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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/214,069	05/25/2000	Hans Kuehl	225/44905	6025

7590 11/20/2006

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Washington, DC 20044-4300

EXAMINER
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JACKSON, ANDRE L

ART UNIT	PAPER NUMBER
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3677

DATE MAILED: 11/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



*DETAILED ACTION*

*Claim Objections*

Claim 5 is objected to because of the following informalities:

Claim 5, line 5, the limitation “taper off steeply again” is unclear as to a previous tapering of the profiles is occurring or occurs. Appropriate explanation and/or correction is required.

*Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 5 is rejected under 35 U.S.C. 102(b) as being anticipated by USPN 3,349,427 to Cairns et al. Cairns et al discloses a hinge for doors comprising;

a swivel hinge having a hinge pin (50) in a first axial region (54), and first hinge plate (20) provided with mutually matching profiles (52, 36) that protrude radially outwards or inwards beyond imaginary cylindrical surfaces on one of the pin and in the hinge plate, respectively, are offset by the same angle in a circumferential direction and taper off steeply onto the cylindrical surfaces, wherein the hinge pin, in a second axial region (55), and a second hinge plate (22) have mutually matching profiles (57, 42) that are releasable from one another and holdable in engagement captively with one another, and the profiles in the second axial region and in the second hinge plate are conical surfaces extending essentially over an entire length of a region of the profiles.

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 6 is rejected under 35 U.S.C. 102(b) as being anticipated by DE 4005457 to Malsch et al. Malsh et al discloses a hinge for doors comprising;

a swivel catch, a hinge pin (6), in a first axial region (8), and a first hinge plate (3) are provided with mutually matching profiles (12, 15) that protrude radially outwards or inwards beyond imaginary cylindrical surfaces on one of the pin and in the hinge plate, respectively, are offset by an identical angle in a circumferential direction and taper off steeply onto the cylindrical surfaces, wherein the hinge pin, in a second axial region (7), and a second hinge plate (2) have mutually matching profiles (11, 14) releasable from one another and holdable in engagement captively with one another, and the profiles in the second axial region and in the second hinge plate have axially parallel toothing (14).

### ***Response to Applicant's Arguments***

In response to applicant's remarks on page 4 of the present amendment and the introduction of new claims, #3,349,427 to Cairns et al and #DE004005457 to Malsch et al have been discovered, cited and applied in this Action to meet the structural limitations of applicant's claims. Accordingly, claims 5 and 6 are found to be unpatentable over the prior art of record.

***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andre' L. Jackson whose telephone number is (571) 272-7067. The examiner can normally be reached on Mon. - Fri. (10 am - 6:30 pm).


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy J. Swann can be reached on (571) 272-7075. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

André L. Jackson  
Patent Examiner  
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ALJ



**ROBERT J. SANDY**  
**PRIMARY EXAMINER**